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## **Application for the System Conservation Pilot Program (SCPP) (2023)**

**Please send the completed application to your state contact and to the Upper Colorado River Commission (UCRC):**

**For Colorado: Amy Ostdiek,  
amy.ostdiek@state.co.us**

**For New Mexico: Ali Effati, ali.effati@ose.nm.gov**

**For Utah: Lily Bosworth, lbosworth@utah.gov**

**For Wyoming: Jeff Cowley, jeff.cowley@wyo.gov**

**For UCRC: Sara Larsen,  
scpp@ucrcommission.com**

**Project applicants should anticipate working with their state counterparts to complete portions of this application, including the development of project location/spatial information and other verification procedures. For questions, please reach out to your state contact above, and/or UCRC.**

**Landowner Information – Principal’s Name(s) and/or Legal Holding Name**

Joseph C. Bernal

Bernal Farms, LLC

E-mail Address	Phone Number	Date
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[REDACTED]	[REDACTED]	02/28/23
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**Address**

[REDACTED]

City	State	Zip Code
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[REDACTED]	[REDACTED]	[REDACTED]
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**Agent Name and Contact Information**

No agent involved

**Proposed System Conservation Pilot Program Project Description Summary (if needed, provide details on additional sheets attached to this application)**

Bernal Farms will fallow 15.55 acres (see map) of productive agricultural land for the entirety of the 2023 irrigation season. A forage crop of triticale was fall planted on the field in September of 2022.

The triticale will be harvested before May 15<sup>th</sup> 2023. No irrigation water will be applied to the field during the 2023 irrigation season.

**Project Location**

[REDACTED]

(See Map)

**Description of Current Water Use**

(Provide a narrative description of the current water use, including the place of use (attach a map of project are/boundary, if applicable)

Currently the 15.5 acres is furrow irrigated. The field is in an active crop rotation that includes corn for grain, corn for silage and forage crops (alfalfa).

**Water Right Information**

(Provide the identification information and a description of the water right(s) being utilized by the project. Include permit number, facility (ditch) name, priority date, and (if adjudicated) Certificate No. and share numbers.)

[Redacted]

**Diversion Point(s) and Measurement Device(s)**

(Provide a narrative description of the location of the point(s) of diversion and identify any existing measurement devices (attach a map with project points of diversion preferred))

[Redacted]

**Estimated Amount of Water Conservation Per Year or Over the Life of the Proposed Project (Acre-feet)**

(Provide supporting information or methodology for estimating water conservation volumes in acre-feet)

Evapotranspiration (ET) data over 2017-2022 was gathered from OpenET ([openetdata.org](https://openetdata.org)) for the parcel. The average ET for the irrigation season was 43.5 Acre-feet [REDACTED]

**Proposed Verification Method**

(Describe how the Upper Colorado River Commission and State staff could verify the reduction in consumptive use.)

No irrigation water will be applied to the field during the 2023 irrigation season. The existing Triticale crop will be harvested by May 15<sup>th</sup> 2023, and any remaining plant growth will be terminated (either mechanically or chemically). UCRC or state staff will have access to visit the site upon request to verify that not active plant growth exists, and that no irrigation has taken place.

Bernal Farms will remove the surface irrigation pipe from the field. Ensuring that employees of the farm inadvertently apply irrigation water.

**Timeframe/Schedule**

(Describe the timing of the conservation actions proposed by the project (e.g., when irrigation season would normally begin, when the water conservation action will begin, etc.))

Irrigation season normally begins the first week of April and water conservation will occur throughout the irrigation season as not water will be applied to the field during 2023.

**Funding Request**

(If above the SPPP RFP's stated firm fixed price of \$150.00/acre-foot, please describe the funding request for the proposed project. Please include any relevant market information or other bases for an increase over the firm fixed price of \$150.00/acre-foot.)

[REDACTED]

**Additional Information**

